

Product Name: PML Protein Rabbit Monoclonal Antibody
Catalog #: AMRe02455

Summary

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|------------------------|--|
| Production Name | PML Protein Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC-F,IHC-P,ICC/IF,IP |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purification |

Immunogen

| | |
|--------------------------|--|
| Gene Name | PML |
| Alternative Names | PML; MYL; RNF71; TRIM19; Protein PML; Promyelocytic leukemia protein; RING finger protein 71; Tripartite motif-containing protein 19 |
| Gene ID | 5371 |
| SwissProt ID | P29590. |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20 |
| Molecular Weight | Calculated MW: 98 kDa; Observed MW: 98,117 kDa |

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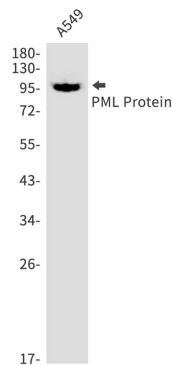
Background

Regulates RB1 phosphorylation and activity. Required for normal development of the brain cortex during embryogenesis. Can sequester herpes virus and varicella virus proteins inside PML bodies, and thereby inhibit the formation of infectious viral particles. Regulates phosphorylation of ITPR3 and plays a role in the regulation of calcium homeostasis at the endoplasmic reticulum (By similarity). Regulates transcription activity of ELF4.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of PML Protein in A549 lysates using PML Protein antibody.

Note

For research use only.